

## INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2008/050200

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. G01V3/12

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**Minimum documentation searched (classification system followed by classification symbols)  
G01V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 763 419 A (BARRINGER A) 2 October 1973 (1973-10-02) column 1 - column 2 column 4, line 7 - line 11	1-7, 9, 14-20
X	US 3 548 299 A (DUROUX JEAN ET AL) 15 December 1970 (1970-12-15)  column 1, line 7 - column 6, line 42; figures 1,3,4 column 7, line 48 - line 49	1-3, 5-7, 9, 11, 14-20
X	WO 01/20366 A (EXXONMOBIL UPSTREAM RES CO [US]) 22 March 2001 (2001-03-22) page 10, line 4 - page 27, line 30; figures 1,2	1-11, 14-20
	----- -/-	

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication data of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

13 November 2008

Date of mailing of the international search report

24/11/2008

Name and mailing address of the ISA/

Europeaan Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040,  
Fax: (+31-70) 340-3016

Authorized officer

Häusser, Thomas

## INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2008/050200

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DAS UMESH C: "Apparent resistivity curves in controlled-source electromagnetic sounding directly reflecting true resistivities in a layered earth"</p> <p>GEOPHYSICS 1995 JAN-FEB SOC OF EXPLORATION GEOPHYSICISTS, vol. 60, no. 1, January 1995 (1995-01), pages 53-60, XP002503756</p> <p>page 53, left-hand column, last paragraph - page 55, right-hand column page 57, right-hand column, last paragraph - page 58, right-hand column, last paragraph</p> <p>-----</p>	<p>1-3, 5-7, 9, 14-20</p>

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2008/050200

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3763419	A	02-10-1973	NONE	
US 3548299	A	15-12-1970	DE 1773563 A1 GB 1239953 A JP 50021961 B NL 6807964 A SE 353154 B	05-10-1972 21-07-1971 26-07-1975 09-12-1968 22-01-1973
WO 0120366	A	22-03-2001	AU 768698 B2 AU 7129900 A BR 0013969 A CA 2383931 A1 CN 1378652 A EA 4172 B1 EP 1218775 A1 NO 20021225 A OA 12154 A	08-01-2004 17-04-2001 17-09-2002 22-03-2001 06-11-2002 26-02-2004 03-07-2002 10-05-2002 08-05-2006